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**FAX COVER LETTER**

June 5, 2006

**TO:** Susanna M. Meinecke Diaz  
**COMPANY:** U.S. Patent and Trademark Office – Art Unit 3623  
**PHONE:** 571.272.6733  
**FAX:** 571.273.6733

**FROM:** David A. Prange  
**DIRECT DIAL:** 612.607.7263  
**EMAIL:** DPrange@oppenheimer.com  
**RE:** U.S. Patent Application No. 09/444,739  
Attorney Docket No.: 60021-335501

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that a Response to Office Communication, Exhibit 1 and Exhibit 2 are being facsimile transmitted to the U.S. Patent and Trademark Office on the date listed below.

Janet Byrne  
Janet Byrne

6-5-2006  
Date

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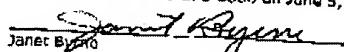
Serial #: 09/444,739  
In reply to Office communication: 06/05/2006  
page 1 of 2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial #: 09/444,739  
Applicant: Michael G. Mikurak  
Filed: November 22, 1999  
Title: TECHNOLOGY SHARING DURING DEMAND AND SUPPLY PLANNING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
TC/AU: 3623  
Examiner: Susanna M. Meinecke Diaz  
Docket #: 060021-335501

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF TRANSMISSION**  
I hereby certify under 37 CFR 1.8 that this  
correspondence is being transmitted by facsimile to  
"Mail Stop Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450" via the  
facsimile number 571-273-6300 on June 5, 2006.

  
Janet Blythe

**RESPONSE TO OFFICE COMMUNICATION**

Dear Examiner:

I am in receipt of your telephone message of June 5, 2006, regarding a request for pages by the Printer. Attached to this Response are two Exhibits. Exhibit 1 is the language that should consist of page 230; Exhibit 2 is the language that should consist of page 335. The content is printed from our electronic version of the specification, and thus our pagination does not exactly match. I have reviewed the specification version available on PAIR to verify that the missing pages should be those that are enclosed.

Should you have additional questions, I can be reached at 612-607-7263.

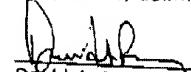
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Respectfully submitted,

  
\_\_\_\_\_  
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**E X H I B I T 1**

environment that fulfills the needs of electronic information owners, distributors, and users; financial clearinghouses; and usage information analyzers and resellers.

WAF provides a secure, distributed electronic transaction management system for controlling the distribution and/or other usage of electronically provided and/or stored information. WAF controls auditing and reporting of electronic content and/or appliance usage. Users of WAF may include content creators who apply content usage, usage reporting, and/or usage payment related control information to electronic content and/or appliances for users such as end-user organizations, individuals, and content and/or appliance distributors. WAF also securely supports the payment of money owed (including money owed for content and/or appliance usage) by one or more parties to one or more other parties, in the form of electronic credit and/or currency.

WAF may be used to migrate most non-electronic, traditional information delivery models (including entertainment, reference materials, catalog shopping, etc.) into an adequately secure digital distribution and usage management and payment context. The distribution and financial pathways managed by a WAF arrangement may include:

content creator(s),

distributor(s),

redistributor(s),

client administrator(s),

client user(s),

financial and/or other clearinghouse(s),

and/or government agencies.

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**E X H I B I T 2**

repository might be provided in the form of a traveling object that can be downloaded and subsequently copied by the initial downloader and then passed along to other parties who may pass the object on to additional parties.

provide very flexible and extensible user identification according to individuals, installations, by groups such as classes, and by function and hierarchical identification employing a hierarchy of levels of client identification (for example, client organization ID, client department ID, client network ID, client project ID, and client employee ID, or any appropriate subset of the above).

provide a general purpose, secure, component based content control and distribution system that functions as a foundation transaction operating system environment that employs executable code pieces crafted for transaction control and auditing. These code pieces can be reused to optimize efficiency in creation and operation of trusted, distributed transaction management arrangements. WAF supports providing such executable code in the form of "atomic" load modules and associated data. Many such load modules are inherently configurable, aggregatable, portable, and extensible and singularly, or in combination (along with associated data), run as control methods under the WAF transaction operating environment. WAF can satisfy the requirements of widely differing electronic commerce and data security applications by, in part, employing this general purpose transaction management foundation to securely process WAF transaction related control methods. Control methods are created primarily through the use of one or more of said executable, reusable load module code pieces (normally in the form of executable object components) and associated data. The component nature of control methods allows the present invention to efficiently operate as a highly configurable content control system. Under the present invention, content control models can be iteratively and asynchronously shaped, and otherwise updated to accommodate the needs of WAF participants to the extent that such shaping and otherwise updating conforms to constraints applied by a WAF application, if any (e.g., whether new component assemblies are accepted and, if so, what certification requirements exist for such

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component assemblies or whether any or certain participants may shape any or certain control information by selection amongst optional control information